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24504 7590 02/04/2005

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP
100 GALLERIA PARKWAY, NW
STE 1750
ATLANTA, GA 30339-5948

05/02/2005 AKELECH2 00000077 10682268

01 FC:1501 1400.00 OP
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Hui Chin Barnhill	(Depositor's na
H-Ch Barnhill	(Signat
April 28, 2005	(D

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/682,268	10/09/2003	Chia-Ta Hsieh	252016-2140	8273

TITLE OF INVENTION: FLASH MEMORY CELL WITH HIGH PROGRAMMING EFFICIENCY BY COUPLING FROM FLOATING GATE TO SIDEWALL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	$1400	$300	$1700	05/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, DUNG ANH	2818	257-316000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Thomas, Kayden,
2 Horstemeyer & Risley
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE: TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

(B) RESIDENCE: (CITY and STATE OR COUNTRY): HSINCHU, TAIWAN, R.O.C.

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Governm

4a. The following fee(s) are enclosed:
- ☒ Issue Fee
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- ☐ A check in the amount of the fee(s) is enclosed.
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5. **Change in Entity Status** (from status indicated above)
- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Daniel R. McClure Date April 28, 2005

Typed or printed name Daniel R. McClure Registration No. 38,962

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